

# HÄFELE



www.hafeleindia.com

caesarstone®

## THE ORIGINAL QUARTZ SURFACE



An Everyday



Masterpiece



Dear Customers,

Häfele has now pioneered the way fittings are sold in India for over 13 years. Being a German company our foremost concern has always been to offer our customers products that are at the cutting edge of functionality as well as design coupled with the highest standards in Customer Service.

At Häfele; we have always believed that "We are what we repeatedly do. Excellence, then, is not an act, but a habit." And it is this belief that led to the addition of Caesarstone, World's premier quartz surfaces to our product line.

Since 1987, through a fusion of science, technology and artistic talent, Caesarstone has been creating quartz surfaces which are not only beautiful to look at, but also superior in adaptability and practicality. Whether you're a professional designer or simply looking to create exceptional personal interiors, Caesarstone surfaces are a starting point for all your creative endeavors.

If you're looking for inspiration or are ready to take your interior décor to a whole new level, we can help make it happen with Caesarstone's diverse collection of Quartz surfaces - Eco, Classico™, Supernatural™.

From kitchen countertops, bathroom vanities, wall paneling and even custom-made furniture, Caesarstone quartz surfaces are adaptable enough to use anywhere you imagine.

We simply provide the tools for you to put your unique stamp on any room and create an interior finish which is strikingly different than any other. So come and let your imagination run wild at the New Häfele Design Centers in Mumbai, Pune, Delhi, Bangalore, Chennai, Hyderabad & Kolkata.

Enjoy!

Jurgen Wolf  
Managing Director  
Häfele India Pvt. Ltd.



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4030 Oyster

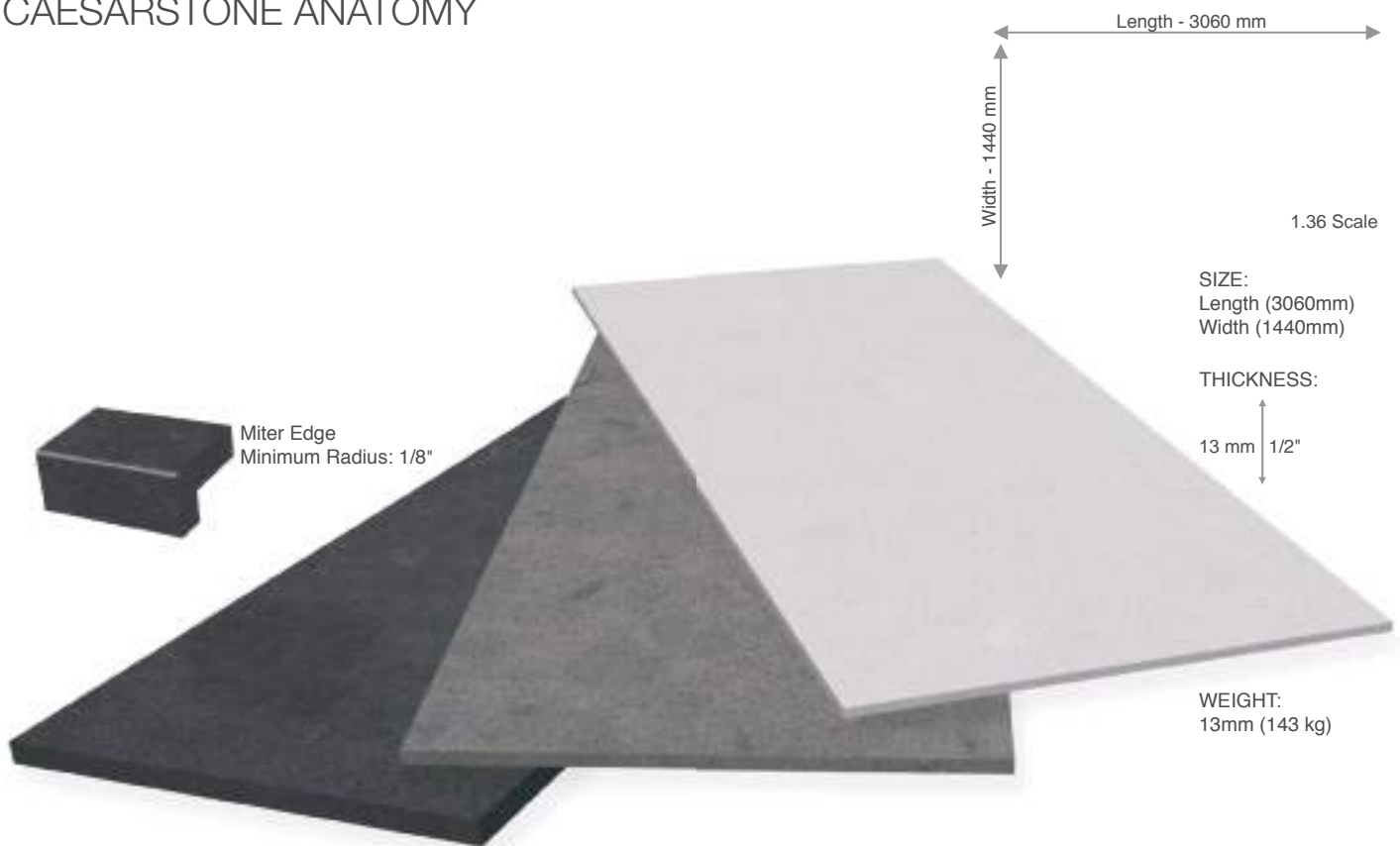
Bring Your Design  
Dreams to the Surface  
with Caesarstone.  
30 Years of Caesarstone

Caesarstone consists of up to 93% quartz – one of nature's strongest minerals – and combines beauty with outstanding performance allowing you to bring your design imagination to life.

Founded in 1987, Caesarstone is the pioneer of engineered quartz surfaces. Its dominant position in the market is achieved through a continuous focus on research and development and technical investments. For three decades, Caesarstone has set new standards in innovation and craftsmanship and continues to do so till date.

Technical Data

# CAESARSTONE ANATOMY



## Properties



## An Everyday Masterpiece

A perfect surface is like the icing on a cake. It's the final touch, your own personal signature. Finding exactly what you want isn't easy. With Caesarstone, we get creative with quartz, creating more colours, styles and combinations. Whether for the kitchen, bathroom or living room, there's a Caesarstone style that meets your needs, captures your spirit and sparks your imagination. With two collections of unique quartz surfaces, you can turn your vision into reality.















OKI SATO (NENDO)



PHILIPPE MALOUIN



TOM DIXON



Yael MER &amp; SHAY ALKALAY (RAW EDGES)



JAIME HAYON

## Designs that Inspire Allied with Incredible Performance

World-renowned designers and architects choose to partner with Caesarstone to set new design trends. While these collaborations have garnered many design awards, they have a much more important function for us. Design collaborations push us to push boundaries. We seek to innovate. Our ambition is to consistently set new standards for your interiors - to pioneer new styles, new collections and new textures that give our customers the latest, most cutting edge designs making Caesarstone the surface of choice for designers like Oki Sato (Nendo), Philippe Malouin, Yael Mer & Shay Alkalay (Raw Edges), Tom Dixon & Jaime Hayon.







5143 White Attica



6134 Georgian Bluffs



6313 Turbine Grey



6046 Moorland Fog



4033 Rugged Concrete

## The New 2017 Colours

The new 2017 additions to the Supernatural Series are the 5143 White Attica, 6134 Georgian Bluffs, 6133 Turbine Grey and 6046 Moorland Fog.

These designs achieve the exquisite appearance of natural stone and include a variety of intricate veins, bold colours and textures.

The addition of the 4033 Rugged Concrete to the Classico series has taken on the new raw trend of industrial design and pushed it further.

4033 Rugged Concrete is a genuine design statement, combining the coarse concrete trend fused together with Caesarstone's enduring quality and durability to deliver a surface of unparalleled performance and style.







2030 Haze



4141 Misty Carrera



3350 Walnut



2230 Linen

## Eco Collection

## The First

The Caesarstone Eco collection represents the first four colors that spawned the entire range of Caesarstone colors as it exists today.

With each color representing a design aesthetic that not only added style but also durability to any surface thus redefining forever the way the world sees countertops.





5031 Statuario Maximus

## Classic Colours Collection

## The Original Quartz Surface Collection

At the very core of the Caesarstone brand, Classico combines leading edge technology, color and design innovation.

With Caesarstone's vast array of colors, styles and motifs, you are sure to find your perfect design. Our comprehensive range of colors, patterns and textures combine perfectly for guaranteed satisfaction.

Celebrate and reflect your style through luxe details, color and customization.



## Classico collection

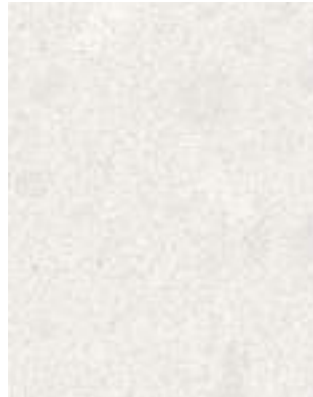
This classic, multi-colour collection ranges from salt-and-pepper motifs to vivid colour blends, ideal for a variety of residential and commercial applications. Classico colours are available in three different finishes: Polished; Honed\* (matte or non-glossy); Viento\* (textured).



Pure White  
1141



Snow  
2141



Organic White  
4600



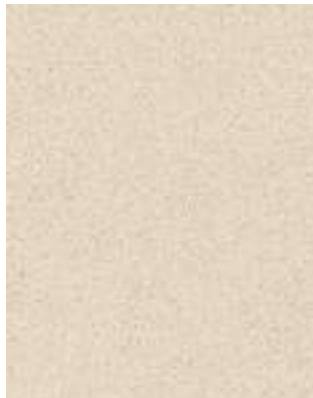
White Shimmer  
3142



Nougat  
6600



Buttermilk  
4220



Ivory  
2220



Shitake  
4230



Ice Snow  
9141



Cashmere  
2370



Ginger  
4330



Mink  
4350



Wild Rice  
4360



Oyster  
4030



Rugged Concrete  
4033



Concrete  
2003



Raven  
4120



Espresso  
3380

\*Shade and graining of  
actual product may vary  
from printed sample.









5104 Tuscan Dawn

Inspired by the  
Delicate Beauty  
of Nature

## The Supernatural Series

The Caesarstone marble granite inspired collection achieves the exquisite appearance of natural stone and carries forward a symphony of intricate veins, bold colors and textures.

Caesarstone retains the cool, tactile qualities of nature's strongest stones while offering freedom of design with seemingly endless application possibilities.

## Supernatural collection

Supernatural combines the spirit of nature with the higher performance of Caesarstone. A range that mirrors the complexity, emotion and uniqueness of natural stone while delivering superior quality and durability.



Frosty Carrina  
5141



London Grey  
5000



Noble Grey  
5211



Statuario Maximus  
5031



Alpine Mist  
5110



White Attica  
5143



Dreamy Marfil  
5220



Tuscan Dawn  
5104





New

Moorland Fog  
6046



New

Turbine Grey  
6313



Coastal Grey  
6003



Piatra Grey  
5003



Vanilla Noir  
5100



Emperado  
5380



New

Georgian Bluffs  
6134



New

Bianco Drift  
6131

\*Shade and graining of  
actual product may vary  
from printed sample.









5211 Noble Grey

## Caring for Your Caesarstone

Caesarstone surfaces require minimal maintenance to keep them looking like new due to its hard, nonporous and highly stain resistant nature. For everyday, routine cleaning, simply wipe the surface with a damp cloth and warm soapy water. Caesarstone ensures ease of care for long-lasting luster.

Tougher stains like lemon juice, wine, nail polish or permanent marker can easily be removed with little effort.

# Technical Data

Test Performed	Test Standard	Results
<b>Physical Properties</b>		
Water Absorption	ASTM C97	<0.05%
Density	ASTM C97 EN 14617-1	2.2-2.4 g/cm <sup>3</sup> 2.2-2.4 g/cm <sup>3</sup>
Flexural Strength	ASTM C880 EN 14617-2	6,500-10,770 psi; 44.8-74.3 MPa 57.6-70 MPa
Dimension Stability	EN 14617-12	Class A
Electrical Stability	EN 14617-13	Volume resistance (R <sub>v</sub> ) = 0.92 x 10 <sup>14</sup> Ω Volume resistivity (ρ <sub>v</sub> ) = 4.88 x 10 <sup>11</sup> Ωm
<b>Durability</b>		
Impact Resistance	ASTM D1709 EN 14617-9	26.3 lbs (11.7N) 4,000 - 10,000 J
Compressive Strength	ASTM C170 EN 14617-15	21,312 - 27,133 psi 178.3-210.6 MPa
Abrasion	ASTM C501 ASTM C1243 EN 14617-4	216-696 Volume of chord: V=132-244 mm <sup>3</sup> Groove length = 21.8 mm or V=86 mm <sup>3</sup>
Freeze-Thaw Resistance	ASTM C1026 EN 14617-5	No defects after 15 freeze-thaw cycles No defects after 25 freeze-thaw cycles
Mohs Hardness Scale		6.5-7
<b>Stain, Chemical Resistance and Cleanability</b>		
Stain Resistance	ANSI Z124.6	Pass
Wear and Cleanability	ANSI Z124.6	Pass
Chemical Resistance	ANSI Z124.6 EN 14617-10	Pass Class C <sub>1</sub>



Test Performed	Test Standard	Results
<b>Thermal Properties</b>		
Linear Thermal Expansion	ASTM D696 EN 14617-11	-30 to +30°C: $1.3-1.9 \times 10^{-4}$ cm/mv°C -30 to +30°C: $2.5 \times 10^{-4}$ (°C <sup>-1</sup> ) -30 to +60°C: $2.7 \times 10^{-4}$ (°C <sup>-1</sup> )
Thermal Conductivity	EN 12664/ISO 8301	1.75 W/m · °K (mean T of 10°C)
Thermal Shock	EN 14617-6	No visual defects after 10 cycles Loss in mass = 0.02%-0.05% Loss in flexural strength = 0.7%-1.1%
Boiling Water Resistance	NEMA LD3-3.5	Pass
High Temperature Resistance	NEMA LD3-3.6	Pass

#### Safety

Cigarette Test	ANSI Z124.6	Pass
Surface Burning	ASTM E84	Class 1 and Class A
Fire Classification	EN 13501-1	Wall cladding: B-s1-d0 Flooring and stairs: B-fl-s1
Static Coefficient of Friction	ASTM C1028	As received — Dry: 0.8; Wet: 0.6 As renovated — Dry: 0.9; Wet: 0.6
Slip Resistance	DIN 51130 DIN 51097 EN 14231 AS/NZS 4586	Oil wet ramp: R9-10 Wet barefoot ramp: C Wet: 13-21 SRV; Dry: 43-53 SRV Four 5 rubber pendulum: 25-30 BPN Wet barefoot ramp: B Oil wet ramp: R10
Radiation	ANSI N 42.14	<sup>60</sup> Co = 1.4-5.8 <sup>137</sup> Cs = 1.4-3 <sup>60</sup> K = <3-30.3 (Based dry weight)

Test Performed	Test Standard	Results	Remarks
<b>Certifications and Approvals</b>			
ISO 14001	Environmental Management Systems	Certified by IQNet	Certificate # L-44879
ISO 9001	Quality Systems — Model for Quality Assurance in Production, Installation, and Servicing	Certified by IQNet	Certificate # L-29318
OHSA 18001	Health and Safety Systems	Certified by IQNet	Certificate # L-43226
Kosher		Certified by Rabbi Yisrael Rosen, the Zomet Institute	Certificate # 58-003-523-6
GREENGUARD	Certified for "Indoor Air Quality" and "Children and Schools"		Camurstone is a low-emitting material.
Scientific Certification Systems (SCS)	Recycled Content	Certified by SCS	See page 11
New York City Materials and Equipment Acceptance (MEA)		Approved by City of New York	MEA 202-08-M
ANSI/NSF Standard 51	Food Equipment Materials	Listed by NSF	Safe to use in food preparation areas.

#### Notes:

- 1 Results represent a partial series range. 2 Some models require scrubbing to remove stains.

[illegible]



## NOTES



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